LOW POWER LED **SMD2**835 TAPE LIGHT

PRODUCT CODE

TP2835-5M1020-2W2427	(2700K)
TP2835-5M1020-2W2430	(3000K)
TP2835-5M1020-2W2435	(3500K)
TP2835-5M1020-2W2440	(4000K)
TP2835-5M1020-2W2450	(5000K)

PRODUCT SPECIFICATIONS

Size (LXWXH)	5M X 10mm X 1.6mm
LED Type	SMD2835
Input Voltage	24V DC, constant voltage
Power	6W/M, 1.8W/FT
LED per Meter	120
CCT	2700K, 3000K, 3500K, 4000K, 5000K
Lumens	Up to 650LM/M, 200LM/FT
Beam Angle	120°
CRI	90+
Dimmable	Yes
Installation	3M adhesive backing
Connection	20AWG, 200mm lead both ends
IP Rating	IP20 (Indoor)
Rated Life	50,000 hrs
Operating Temp.	-30~75°C
Electrical Approval	c(UL)us
Warranty	5 years

- **Lighting Applications**

  Accent and Task lighting

- **Installation Applications**

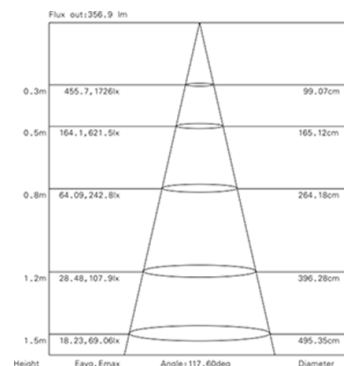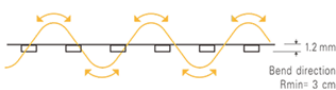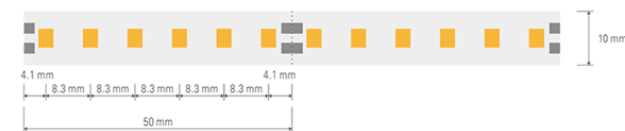 Coves, cabinetry, display cases, stairwells, toe kicks

- **Product Features**
  - Cost effective
  - Reliable performance
  - Silent operation
  - Maintenance free
  - Field cuttable and bridgeable
  - UV light and IR radiation free
  - Dimmable when used with dimmable power supply (sold separate)

Dimensions & available lengths

10 mm

4.1 mm   8.3 mm   8.3 mm   8.3 mm   8.3 mm   8.3 mm   4.1 mm

50 mm

1.2 mm

Bend direction
Rmin: 3 cm

Illuminance Distribution

Flux out: 356.9 lm

0.3m	455.7, 1726lx	99.07cm
0.5m	164.1, 621.5lx	165.12cm
0.8m	64.09, 242.8lx	264.18cm
1.2m	28.48, 107.9lx	396.28cm
1.5m	18.23, 69.06lx	495.35cm
Height	Eavg, Emax Angle:117.60deg	Diameter

COMPATIBLE CONNECTORS AND MOUNTING CLIPS

HIPPO CLIP
10mm IP20 (5pk)

AL-TCP-HC-STW-10-20   STRIP TO WIRE
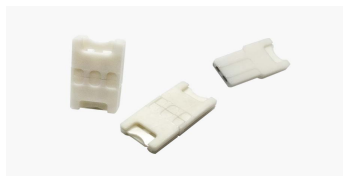AL-TCP-HC-STS-10-20   STRIP TO STRIP

BEETLE CLIP
10mm IP20 (10pk)

AL-TCP-BC-STW-10-20   STRIP TO WIRE
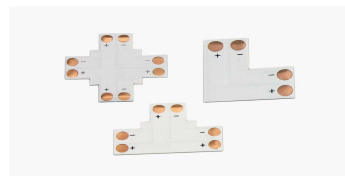AL-TCP-BC-STS-10-20   STRIP TO STRIP

SOLID LOCK CLIP
10mm IP20 (10pk)

AL-TCP-SL-STW-10-20   STRIP TO WIRE
AL-TCP-SL-STS-10-20   STRIP TO STRIP

FPC L SHAPE CONNECTOR
10mm IP20 (3pk)
AL-TCP-FPC-L-10-20   STRIP TO STRIP

FPC T SHAPE CONNECTOR
10mm IP20 (3pk)
AL-TCP-FPC-T-10-20   STRIP TO STRIP

FPC CROSS CONNECTOR
10mm IP20 (3pk)
AL-TCP-FPC-C-10-20   STRIP TO STRIP

MOUNTING CLIPS
10mm (10pk)
AL-TCP-MC-10

COMPATIBLE DIMMABLE LED POWER SUPPLIES

40W HARDWIRE DRIVER
DVR-HWB-CV-24VDC-40W

96W HARDWIRE DRIVER
DVR-HWB-CV-24VDC-96W

200W HARDWIRE DRIVER
DVR-HWB-CV-24VDC-200W